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CADDIS CONNECTION

California Developmental Disabilities Information System

August 2002 Newsletter

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Department of Developmental Services

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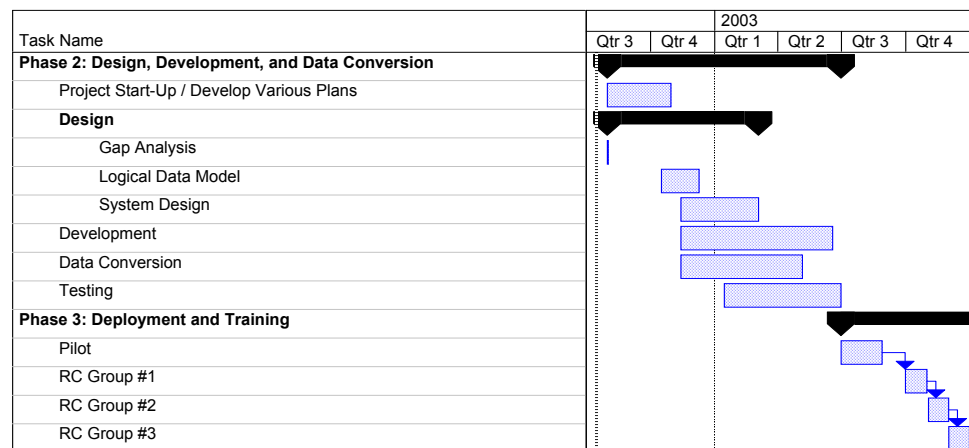
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CADDIS Contract Awarded

On August 2, 2002, DDS entered into a contract with Deloitte Consulting, L.P. to develop and implement CADDIS. The first formal deliverable that Deloitte will develop is the detailed Project Workplan. The Project Workplan will include all project tasks to be performed, including start/end dates, responsible team members, and all project deliverables. A high-level schedule is displayed below; more detailed project schedule information will be provided in future CADDIS Connections.



Committee's Corner

CADDIS began several years ago when ARCA pointed out to the Department the large gap between the UFS software in use since the early 1980s and the current needs of regional centers. As we all know, technology has made incredible strides in the last 20 years. After several years of work to determine what alternatives existed, and the involvement of virtually all the regional centers in defining the requirements for a more comprehensive and integrated system, the CADDIS project is proceeding and will result in a dramatically improved software product for regional centers.



Prior to working at Headquarters, I worked at Valley Mountain Regional Center during the time UFS was introduced. Now, in 2003 the next major software change for regional centers will occur. Twenty years is a long time to be using the same software product; however, changing software for the regional center system is a time-consuming, complex and costly task. In all likelihood, CADDIS will also be used for a very long time. For those of you who have been involved in its design, thank you. For those of you who will be involved in the gap analysis, testing, piloting and implementation, I would also like to thank you. You have a very unique opportunity and major responsibility to your colleagues of today and tomorrow. CADDIS is the Department's highest priority technology project and we are committed to partnering with the regional centers to take advantage of the opportunities ahead. We all have a lot to do to get this right, and I am confident that with the combined efforts of the regional centers and DDS, we will.

J. Moise

CADDIS Gap Analysis

The next major step for the CADDIS project is the GAP Analysis. CADDIS will be based on an existing Commercial-off-the-Shelf (COTS) application. As a customized COTS solution, CADDIS will not be a new development effort where each requirement is newly designed and written. Rather, the existing application will be utilized “as-is” in those areas where it is already fully compliant with the mandatory requirements defined in the Request for Proposal (RFP), and will be customized to meet the remaining requirements (the “gap”). The Gap Analysis, in conjunction with the requirements included in the contract, will serve as the blueprint for the design and development phases.

During the Gap Analysis, Deloitte, regional centers, and DDS Headquarters staff will participate in a series of Joint Application Development (JAD) sessions to review the CADDIS requirements contained in the contract and validate those requirements against the existing COTS application. The Gap Analysis process will help the Deloitte team fully understand the CADDIS requirements and verify those requirements that are met by the COTS solution. Items that require further development will be identified in the Gap Analysis deliverable.

The JAD sessions will occur in September 2002. Selected staff previously involved in the RFP requirements JAD sessions and CADDIS workgroups will continue to participate in the Gap Analysis JAD sessions.

CADDIS Forum - December 2002

The CADDIS Forum will be held December 9-11, 2002, at the Red Lion Hanalei Hotel in San Diego, California. The forum will be the opportunity for regional center staff to learn about the CADDIS project and gain a thorough and detailed knowledge of the features of the software. As the CADDIS software will be in development until 2003, detailed training on its use will not be provided at the CADDIS Forum. The goal of the sessions is to educate regional center staff who are subject-matter experts on what the software will do once it is completed. Attendees will then be able to assess the impact, opportunities and implementation issues CADDIS will have on the operations of their regional center.

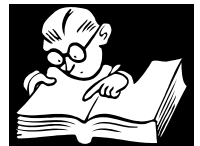
For registration and detailed information, log on to <http://www.dds.ca.gov/caddisforum>.

If you have any questions or need additional information, please contact the CADDIS Training & Forum Coordinator, Tamara Wheeler, at (916) 654-1855.

Where to Find CADDIS Information

CADDIS Connection Newsletter

The newsletter provides high-level information on current activities during the CADDIS Project. The newsletter is published quarterly and available on the CADDIS website.



CADDIS NewsLink

The NewsLink provides detailed functional and technical information and instructions for specific applications and programs within CADDIS. NewsLinks will be issued as needed and will be distributed to current UFS Technical Bulletin recipients.

CADDIS Webpage

The website is located at <http://www.dds.ca.gov/caddis>. Project updates will be posted monthly to the website.

CADDIS Key Functional Benefits

- ✓ Access to consumer, vendor, and fiscal information for all authorized staff.
- ✓ Faster and more complete statewide resource search capabilities.
- ✓ Consumer outcome information.
- ✓ Accurate data retrieval and analysis to support policy decisions and respond to media/public inquiries.
- ✓ Ability to track consumer medications.
- ✓ Ability to generate notification letters (e.g., information request, eligibility).
- ✓ More efficient and timely case transfers.
- ✓ On-line ticklers (reminders).
- ✓ Accounts for two fiscal years can be active at the same time (no need to perform “rollover/rollback” at the end of each fiscal year).
- ✓ Expanded General Ledger (GL) numbers and the ability to accommodate large dollar amounts in the fiscal area.
- ✓ Ability to track employment income (wages).
- ✓ Enhanced consumer’s trust benefit application tracking.
- ✓ Security at the statewide, regional centers, workgroup, and individual user levels; allows configurable “read-only” or “update” access according to individual job responsibilities.
- ✓ A single, integrated system for case management and fiscal functions.
- ✓ A standard “Windows” look and feel for all applications.
- ✓ Electronic associations between IPP objectives and funding requests.
- ✓ Tracking of provider application and monitoring information.
- ✓ Tracking of contract information.

CADDIS Solution Overview

OVERALL ARCHITECTURE

- CADDIS is a centralized solution that maintains a single, statewide-accessible database located at the State of California’s Health and Human Services Data Center (HSDC).
- The regional centers will be connected to CADDIS over the State’s existing network.
- CADDIS is web-based and will provide access to all authorized staff via the State’s network.

BENEFITS OF A CENTRALIZED SYSTEM

- Simplified data update and retrieval.
- Data redundancy will be avoided as the users will have access to statewide inquiries and matching of demographic data at the point of adding or updating information.
- Data integrity will be enhanced because data edits will occur against the centralized database and errors will be identified immediately.
- Case transfers will be expedited. When the first regional center releases control of the consumer’s case files, the second regional center will immediately have access to the consumer’s record.

- DDS will be able to reduce requests for the regional centers to provide information.
- State and federal reporting and interfaces will be simplified and more reliable using a centralized database rather than relying on the coordination of 21 synchronization processes prior to initiating reports.
- A centralized application software structure is less error-prone.
- A single set of database backups will be maintained according to a predetermined schedule at HHSDC, relieving the regional centers of the responsibility of maintaining their own backup schedules.
- DDS and HHSDC will secure disaster recovery services, relieving the regional centers of this responsibility.
- Regional centers will not be required to retain their AS/400s and associated costs.

HARDWARE AND SOFTWARE PLATFORM

- The CADDIS software will be developed using Allaire Cold Fusion 5.0, JavaScript, and Macromedia Flash. Reporting features will be developed using Actuate e.Reporting Suite.
- The CADDIS database management system (DBMS) will be Oracle running on the AIX platform. All components of the CADDIS application will be integrated into a single application with a single database.
- CADDIS will be implemented using a “thin-client” concept with user PC workstations using Microsoft Internet Explorer 5.01 SP1, Adobe Acrobat Reader 4.0, and Macromedia Flash Internet Explorer Add-in.
- The CADDIS printing system supports all printers that can be used in Microsoft Windows and Internet Explorer, including both system network printers and local workstation printers.

CADDIS Architecture

